

After Cape Town, Ivory Coast city feels the thirst

April 26 2018, by Ladji Abou Sanogo In Bouake And David Esnault In Abidjan



After three weeks of dry taps in a time of drought, residents queue for well water in Ivory Cast's second city, Bouake

Earlier this year, Cape Town grabbed the world's headlines as it careened



towards a water armageddon.

Crippled by a three-year-long drought, the South African city braced for a complete shutdown of domestic <u>water</u> supplies.

In the event, Cape Town dodged the immediate bullet. But thousands of kilometres (miles) away, another African city has had far less luck—and much less attention for its ordeal.

"We haven't had a drop from our taps for three weeks," said a resident of Bouake, Ivory Coast's second largest city, while she awaited her turn to draw water from from a well.

"The situation is catastrophic," said an employee of the state-run water distribution company, Sodeci, who asked not to be named.

Located in grassy savanna around 400 kilometres (250 miles) from the Ivorian economic capital of Abidjan, Bouake is a city of more than half million souls, with a million more in surrounding territory.

The area has been hit by a double whammy. The dammed lake that supplies 70 percent of the city's water has run dry.

One factor is an unprecedented drought that has gripped the region—a phenomenon in line with expert warnings about climate change.

But another, says the territory's director for water affairs, Seydou Coulibaly, is the impact of unregulated sand quarrying, which has altered the course of waterways feeding the reservoir.

"We are struggling to get <u>clean water</u> for drinking and cooking," computer technician Eliezer Konan told AFP. "Washing has become difficult. It's a real ordeal."



In a bid to bring some relief, the city has begun drilling wells to obtain <u>fresh water</u>.



A general view of the Agoua-Yaokro dam managed by Ivory Coast's state water firm Sodeci near Bouake

"We have finished a first operation and we'll be moving on to the second site in two to three hours," Hassane Cousteau Cissoko, director of the drilling firm Foraci, said last Thursday in the Houphouetville district.

In all, 10 wells will be linked by pipes to a Sodeci water tower, which will then be able to distribute two million litres (more than half a million gallons) of water per day.



This will "relieve the population" but is far from enough to replace the usual supply from the Loka dam, Cissoko said.

'Praying to God'

For now, Bouake hospital is being supplied by tanker trucks, along with the city's two prisons and the university campuses.

Heavy rain fell one night last week, to the joy of many.

"We collected lots of water that night. The heavy rain allowed us to fill all our receptacles," said Awa Coulibaly in the Belle Ville 1 district. "But once we've used up this hoard, what's going to happen then? We should go on praying to God for rain every day."

In the Sokoura district, the owner of a car wash made the most of the downpour, selling jerrycans of 20 litres of water for 500 CFA francs (0.76 euro or \$0.93) apiece. He was swiftly overwhelmed.

No rain has fallen since, but in any event rainwater and tanks "are insufficient", said another resident, Mariam Konate. "The government must deal with this problem head on."

Some people, however, long ago started to take precautionary measures. Aramata Toure, who sells vegetables in Dar-Es-Salam 1 district, has dug her own water supply.

"Around here, it's the well water that we use, along with our neighbours," she said.

But that is not a long-term solution for everybody. "Even the wells start to dry up when lots of people rush for water," said Amoin Konan of the Ahougnanssou district.



© 2018 AFP

Citation: After Cape Town, Ivory Coast city feels the thirst (2018, April 26) retrieved 3 May 2024 from <u>https://phys.org/news/2018-04-cape-town-ivory-coast-city.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.